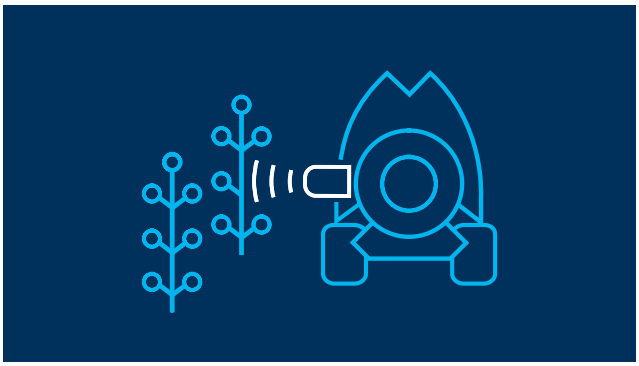
Sprayer: Tree and trellis detection

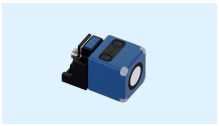


Deployed to detect the spraying areas, several cube ultrasonic sensors or mic ultrasonic sensors continuously detect the tree rows or trellises. This means that spraying areas can be added or removed automatically via the control system. This minimizes the use of pesticides and ensures their even distribution.

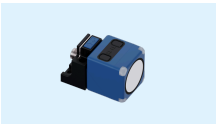
application areas

Agricultural machinery

SENSORS FOR THIS APPLICATION AREA



cube-130/FFIU
operating range: 200 - 2.000 mm
Housing: cuboidal
Outputs: 2 x Push-Pull + 1 x analog 4-20 mA / 0-10 V



cube-340/FFIU
operating range: 350 - 5.000 mm
Housing: cuboidal
Outputs: 2 x Push-Pull + 1 x analog 4-20 mA / 0-10 V



mic-130/IU/M
operating range: 200 - 2.000 mm
Housing: cylindrical M30
Outputs: 1 x analogue 4-20 mA + 0-10 V...



mic-340/IU/M
operating range: 350 - 5.000 mm
Housing: cylindrical M30
Outputs: 1 x analogue 4-20 mA + 0-10 V...